

Ag Schools

There are two nutrient management training schools. The Soil Science, Soil Fertility, Crop Production School is a lecture series by Virginia Tech professors and DCR staff members. Based on the topics covered, it could be characterized as a mini-agronomy class.

The Nutrient Management Plan Writing School deals with writing nutrient management plans using Virginia's criteria. This is a hands-on session in which participants complete exercises using farm case-study information to write the various components of a nutrient management plan.

Both schools are fast-paced; some agricultural background will help participants better understand the material. No pre-requisites, however, are required. Participants may choose to attend either or both schools depending on their mastery of the material presented. Space is limited; registration is first-come, first-served.

Registration form with payment must be received by November 27, 2019 to avoid \$20 late fee per session. All fees and registration must be received before the first day of the training school.

Fees are nonrefundable.

For more registration information, contact Susan Jones at (804) 443-3803, email susan.jones@dcr.virginia.gov.



Soil Science, Soil Fertility, Crop Production School, 9 a.m.-4:30 p.m. each day

Day 1

- Basic Soil Science
- Soil Fertility - P and K, Ca, Mg and S... the Micro's
- Soil Sampling
- Soil Analysis and Interpretation
- Introduction to Soil Surveys

Day 2

- Soil Fertility - N and P
- Organic Nutrient Sources
- Liming Materials
- Crop Production and Economics
- Virginia Agronomic Land Use Evaluation System (VALUES)
- Nutrient Management Regulations and Certification

Nutrient Management Plan Writing School 9 a.m.-4:30 p.m. each day

Day 1

- Plan Writing Overview
- Environmental Management of Nutrients
- Programs Requiring NMPs
- Nitrogen Application Timing
- Phosphorus Management Methods – Soil Test, Environmental Threshold, Phosphorus Index
- Erosion Risk Assessment
- Lime Recommendations

Day 2

- Case Study for Practical Exercises
- Field Productivity Determination
- Determine Nutrient Needs
- Manure Nutrient Availability
- Residual Nitrogen Credits
- Manure Volume Calculation

Day 3

- Manure Application Exercise – Using the Phosphorus Management Methods
- PSNT
- Nutrient Application and Calibration
- Fertilizer Application Rates
- Review of Regulations and Certification

Registration

Soil Science, Soil Fertility, Crop Production School
December 9-10, 2019

Fee: \$130 (after 11/27

\$150) \$ _____

Nutrient Management Plan Writing School
December 16-18, 2019

Fee: \$130 (after 11/27 \$150) \$ _____

Fee Total \$ _____

Name _____

Address _____

Email _____

Phone _____

Employer _____

Return form and fee(s) payable to
Treasurer of Virginia to:

Susan Jones
Department of Conservation and Recreation
P. O. Box 1425
Tappahannock, VA 22560
Phone: (804) 443-3803
FAX: (804) 443-4534

For more info

For more information about the schools or becoming a Virginia-certified *nutrient management planner*, please contact David Kindig at (804) 371-8095, email david.kindig@dcr.virginia.gov.



Virginia Department of Conservation and Recreation
P.O. Box 1425
Tappahannock, VA 22560

Nutrient Management Training Schools AGRICULTURE

*Soil Science, Soil Fertility
and Crop Production School*

*December 9-10, 2019
Homewood Suites- Richmond Airport
5996 Audubon Drive
Sandston, VA 23150
(804) 737-1600*

*Nutrient Management
Plan Writing School*

*December 16-18, 2019
Homewood Suites Richmond Airport
5996 Audubon Drive
Sandston, VA 23150
(804) 737-1600*

Conducted by
the Virginia Department of Conservation and Recreation
